converting subsequent frames of analog image data to frames of digital image data that include pixel data;

comparing the pixel data of the converted subsequent frames to the pixel data of the captured frame to identify a converted subsequent frame whose pixel data differs from the pixel data of the captured frame by a threshold amount;

capturing the identified frame; and

sending the captured frames to a display object.

18. (New) The method of claim 17 wherein the threshold amount is selected to maintain phase noise below a threshold.

19. (New) The method of claim 17 wherein comparing the pixel data of the converted subsequent frames to the pixel data of the captured frame comprises comparing a numerical value for each color of each pixel.

20. (New) The method of claim 19 wherein identifying a converted subsequent frame whose pixel data differs from the pixel data of the captured frame by a threshold amount comprises identifying a converted subsequent frame where a numerical difference between the values of each color of the converted subsequent frame and the values of each color of the captured frame exceeds a selected numerical value.

21. (New) The method of claim 19 wherein the color for each pixel comprises red, green, and blue.

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22.   (New) The method of claim 17 further comprising discarding uncaptured frames.

23.   (New) An article of manufacture comprising a machine accessible medium having content that when accessed provides instructions to cause an electronic system to:

convert a frame of analog image data to a frame of digital image data that includes pixel data;

capture the frame of digital image data;

convert subsequent frames of analog image data to frames of digital image data that include pixel data;

compare the pixel data of the converted subsequent frames to the pixel data of the captured frame to identify a converted subsequent frame whose pixel data differs from the pixel data of the captured frame by a threshold amount;

capture the identified frame; and

send the captured frames to a display object.

24.   (New) The article of manufacture of claim 23 wherein the threshold amount is selected to maintain phase noise below a threshold.

25.   (New) The article of manufacture of claim 23 wherein the content to provide instructions to cause the electronic system to compare the pixel data of the converted subsequent frames to the pixel data of the captured frame comprises the content to provide

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instructions to cause the electronic system to compare a numerical value for each color of

each pixel.

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cont

26.   (New) The article of manufacture of claim 25 wherein the content to provide

instructions to cause the electronic system to identify a converted subsequent frame whose

pixel data differs from the pixel data of the captured frame by a threshold amount comprises

the content to provide instructions to cause the electronic system to identify a converted

subsequent frame where a numerical difference between the values of each color of the

converted subsequent frame and the values of each color of the captured frame exceeds a

selected numerical value.

27.   (New) The article of manufacture of claim 25 wherein the color for each pixel

comprises red, green, and blue.

~~28.   (New) The article of manufacture of claim 23 further comprising the content~~

~~to provide instructions to cause the electronic system to discard~~ uncaptured frames.

29.   (New) An apparatus comprising:

     a frame conversion unit to convert frames of analog image data to frames of digital

image data that includes pixel data;

     a buffer coupled with the frame conversion unit to store a frame of digital image data

and subsequent converted frames;

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a processor coupled with the buffer to compare pixel data of the frame of digital image data and the subsequent converted frames to identify a subsequent converted frame whose pixel data differs from the pixel data of the frame of digital image data by a threshold amount; and

a transmission unit to send the frame of digital image data and the identified frame to a display object.

30.   (New) The apparatus of claim 29 wherein the threshold amount is selected to maintain phase noise below a threshold.

31.   (New) The apparatus of claim 29 wherein the processor compares pixel data comprises the processor to compare a numerical value for each color of each pixel.

32.   (New) The apparatus of claim 31 wherein the processor to identify subsequent converted frame whose pixel data differs from the pixel data of the frame of digital image data by a threshold amount comprises the processor to identify a subsequent converted frame where a numerical difference between the values of each color of the subsequent converted frame and the values of each color of the frame of digital image data exceeds a selected numerical value.

33.   (New) The apparatus of claim 31 wherein the color for each pixel comprises red, green, and blue.

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